

Title (en)  
Transmitting and receiving apparatus

Title (de)  
Funksender-empfänger

Title (fr)  
Emetteur-récepteur

Publication  
**EP 0823791 A3 20030129 (EN)**

Application  
**EP 97305784 A 19970731**

Priority  
JP 20617496 A 19960805

Abstract (en)  
[origin: EP0823791A2] A high frequency circuit of the single superheterodyne receiving system in the FDMA/TDD transmitting and receiving apparatus can be arranged so as to satisfy standards for spurious signals. The high frequency circuit block includes a receiving system and a transmitting system. A reception enable signal is supplied to the receiving system and a transmission enable signal is supplied to the transmitting system, so that a receiving channel and a transmitting channel are alternately switched. The transmission enable signal is supplied to the transmitting system via a rise delay circuit. The rise delay circuit is provided at an input side of the driver amplifier of the transmitting system.  
<IMAGE>

IPC 1-7  
**H04B 1/56**; **H04B 1/40**

IPC 8 full level  
**H04B 1/40** (2015.01); **H04J 1/00** (2006.01); **H04B 1/48** (2006.01); **H04B 1/56** (2006.01)

CPC (source: EP KR US)  
**H04B 1/405** (2013.01 - EP KR US); **H04B 1/48** (2013.01 - KR); **H04B 1/52** (2013.01 - KR); **H04B 1/48** (2013.01 - EP US);  
**H04B 1/56** (2013.01 - EP US)

Citation (search report)

- [A] EP 0713299 A2 19960522 - SONY CORP [JP]
- [A] EP 0292996 A2 19881130 - FUJITSU LTD [JP]
- [A] EP 0496498 A2 19920729 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 0618684 A1 19941005 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Cited by  
CN105337628A

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0823791 A2 19980211**; **EP 0823791 A3 20030129**; JP H10107677 A 19980424; KR 19980018291 A 19980605; TW 399383 B 20000721;  
US 6233227 B1 20010515

DOCDB simple family (application)  
**EP 97305784 A 19970731**; JP 18661197 A 19970711; KR 19970036843 A 19970801; TW 86110906 A 19970730; US 90328797 A 19970730